

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17470	vacuum and "ta.sub.2o.sub.5" same2 (carbon reduc\$4) carburiz\$6	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:12
L2	7	vacuum and "ta.sub.2o.sub.5" same2 (carbon same reduc\$4) and carburiz\$6	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:12
L3	75	"ta.sub.2o.sub.5" and tac and barrier with layer and semiconductor	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:36
L4	1	"ta.sub.2o.sub.5" and tac and barrier with layer and semiconductor and ( carbide with tantalum).ab.ti.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:37
L5	18	tac and barrier with layer and semiconductor and ( carbide with tantalum).ab.ti.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:38
L6	23	tac and (diffusion or barrier) with layer and semiconductor and ( carbide with tantalum).ab.ti.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:38
L7	23	tac and (diffusion or barrier) with layer and semiconductor and (carbide with tantalum).ab.ti.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:38
L8	1	tac and (diffusion or barrier) with layer and semiconductor and (carbide with tantalum) and carburiz\$4 same (tantalum or ta)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:42
L9	4	tac and semiconductor and (carbide with tantalum) and carburiz \$4 same (tantalum or ta)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:49

L10	41	(carbide with tantalum) and vacuum same carburiz\$4 same (tantalum or ta)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 12:52
L11	12	((tantalum or ta) with wire) and vacuum same carburiz\$4 same (tantalum or ta)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 13:04
L12	43	((tantalum or ta) with wire) and carburiz\$4 same (tantalum or ta)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 13:04
L13	31	12 not 11	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 13:05
L14	2	13 and semiconductor	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/22 13:05
S1	1	"10566652"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:19
S2	1	("5,916,365").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 10:19
S3	7	("200001006").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:20
S4	4	("2000001006").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:23
S5	3	("6339020").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:23
S6	3	("4985750"   "5190890").PN. OR ("6339020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 10:24
S7	1	("6482262").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 10:26
S8	164	tantalum with carburiz \$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:27
S9	1854076	S8 and native oxide	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:27

S10	0	S8 and native near oxide	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:27
S11	0	S8 and native near oxide	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 10:27
S12	17	tantalum with carburiz \$5 and (ta2C or "ta.sub.2c")	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 10:28
S13	2	("3254955").URPN.	USPAT	OR	OFF	2009/12/21 11:21
S14	39	("3758662").URPN.	USPAT	OR	OFF	2009/12/21 11:22
S15	29	S8 and oxide with remov\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 11:35
S16	1	("2124509").URPN.	USPAT	OR	OFF	2009/12/21 11:44
S17	0	(59/163773).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 11:46
S18	1	("5916377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 11:46
S19	1	("5383981").PN. OR ("5916377").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 11:58
S20	24	("2890110"   "2894832"   "2908563"   "3163563"   "3266948"   "3328017"   "3379520"   "3486979"   "3660075"   "3715204"   "3802847"   "3804939"   "4235629"   "4459153").PN. OR ("5383981").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 12:01
S21	8	("3163563").URPN.	USPAT	OR	OFF	2009/12/21 12:13
S22	0	S8 and "ta.sub.2o.sub.5" with remov\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 12:15
S23	0	S8 and "ta2o5" with remov\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 12:15

S24	98	S8 and oxide	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 12:15
S25	4	S8 and oxide and sublimat\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 12:16
S26	5	S8 and pentoxide same remov\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 12:19
S27	2	("2124509").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 12:23
S28	5	S8 and pentoxide	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 13:19
S29	4	S8 and ("ta.sub.2o. sub.5" or ta2o5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 13:19
S30	221	(tantalum or ta) with carburiz\$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/12/21 13:22
S31	10	S30 and ("ta.sub.2o. sub.5" or ta2o5 or pentoxide)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/21 13:23
S32	1	("4008090").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/21 13:36

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

**12/ 22/ 2009 1:48:42 PM****C:\Documents and Settings\jlangman\My Documents\EAST\Workspaces\ 10566652.wsp**